

REMARKS/ARGUMENTS

1. Rejection of claims 6-9 under 35 U.S.C. 103(a):

Claims 6-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Van Steenbrugge (US 6,076,062) and in view of Kawai et al. (US 6,363,514) 5 and Fujishita (US 6,988,013).

Response:

Independent claim 6 has been amended to clarify the claimed invention. Claim 6 now recites “a stream recovering circuit electrically connected to the stream buffer for receiving expected positions of the sync words derived from the first stream, determining if the expected positions of the sync words are correct, repeatedly increasing and decreasing the expected positions by one position when the expected positions of the sync words are not correct, locating actual positions of the sync word fields, modifying the frames according to the 10 actual positions of the sync word fields, and generating modified frames”. 15

This amendment to claim 6 is fully supported in paragraph [0026] of the specification, which states that the expected position can be shifted in either direction for locating the actual position of the sync word.

On the other hand, Fujishita only teaches in column 7, line 56 to column 8, 20 line 12, a method of advancing by one sample until the burst sync is located. Thus, Fujishita does not teach repeatedly “increasing and decreasing the expected positions by one position when the expected positions of the sync 25 words are not correct”, as is claimed.

For these reasons, the applicant submits that the currently amended claim 6 is patentable over the cited prior art. In addition, claims 7-9 are dependent upon claim 6, and should be allowed if claim 6 is allowed. Reconsideration of claims

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Reply to Office action of February 20, 2008

6-9 is respectfully requested.

2. Rejection of claim 10 under 35 U.S.C. 103(a):

Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over
5 Van Steenbrugge, Kawai, and Fujishita in view of Matsuura et al. (US
2002/0181600).

Response:

10 Claim 10 is dependent upon claim 6, and should be allowed if claim 6 is
allowed. Reconsideration of claim 10 is respectfully requested.

Applicant respectfully requests that a timely Notice of Allowance be issued in
this case.

15 Sincerely yours,

Winston Hsu

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25 D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)